

NOTICE TO CONTRACTORS

CALL ORDER 415
FEDERAL PROJECT NO. HSIP-80-5(70)
LOCATION: I-80, KEARNEY EAST
COUNTIES: BUFFALO

The Nebraska Department of Roads will receive sealed bids in Room 104 of the Central Office Building at 1500 Hwy. 2 in Lincoln, until 1:30 P.M. on June 16, 2011. At that time the bids will be opened and read for
GRAD CONC PAVE CULV BR GDRL ELEC

BIDDING PROPOSAL FORMS WILL BE ISSUED AND A CONTRACT AWARDED TO A CONTRACTOR WHO IS QUALIFIED FOR: CONCRETE PAVEMENT

START DATE 08/29/2011 WORKING DAYS 110
Price Range \$ 3,000,000 to \$ 6,000,000
THIS PROJECT CONTAINS A DBE GOAL OF 5.0 %

Plans and specifications may be seen beginning May 24, 2011 at the Lincoln Central Office and May 31, 2011 at the District Engineer's Office at GRAND ISLAND
Additional letting information may be found at the Nebraska Department of Roads Web Site at <http://www.dor.state.ne.us/letting/>.

This project is funded under the Federal-Aid Highway Act, all appropriate Federal requirements will apply.

NOTICE TO BIDDERS

To be eligible for the award of this contract, bidders shall submit a completed bidding proposal for Call Order No. 415, {Project No. HSIP-80-5(70)} and Call Order No. 420, {Project No. DPS-10-2(114)}. Award of Contract, if awarded, will be made on the combined bid for these call order nos. Separate contracts will be awarded for each Call Order Number. Please order plans and proposals accordingly.

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| INFORMATIONAL PROPOSAL | EACH | \$ | 5.00 |
| PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS) | 61 | SHEETS | \$ 15.25 |
| CROSS SECTIONS (SHEETS X1 THRU X30) | 30 | SHEETS | \$ 7.50 |
| STANDARD PLANS | 21 | SHEETS | \$ 5.25 |

SHEET NO.

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|-------------|--|
| 1 | TITLE PAGE |
| 2 | INDEX OF SHEETS |
| 2-T1 - 2-T2 | TYPICAL CROSS SECTIONS |
| 2-S1 - 2-S2 | SUMMARY OF QUANTITIES |
| 2-A1 - 2-A6 | PHOTO MAPS |
| 2-H1 - 2-H3 | HORIZONTAL ALIGNMENT & ORIENTATION |
| 2-N1 - 2-N2 | GENERAL INFORMATION |
| 2-L1 - 2-L2 | GRADES |
| 2-L3 - 2-L7 | CONSTRUCTION, REMOVAL, & DRAINAGE |
| 2-L8 - 2-L9 | EROSION CONTROL |
| 3 - 4 | PLAN & PROFILE SHEETS |
| 5 | TRAFFIC CONTROL PLAN--BARRIER PLACEMENT PLAN (HEAD TO HEAD TRAFFIC) |
| 6 | TYPICAL TRAFFIC CONTROL PLAN--INTERSTATE CONSTRUCTION CROSSOVER |
| 7 | TYPICAL TRAFFIC CONTROL PLAN--TYPICAL LANE CLOSURE (FREEWAY-INTERSTATE) |
| 8 | TYPICAL TRAFFIC CONTROL PLAN--INERTIAL BARRIER SYSTEM |
| 9 | TEMPORARY PAVEMENT MARKING PLAN |
| 10 - 17 | ROADWAY LIGHTING PLANS |
| 18 - 19 | EARTHWORK DATA SHEETS |
| 20 - 21 | DRAINAGE STRUCTURE CROSS SECTIONS |
| 22 - 23 | SPECIAL PLAN 1C INTERSTATE CROSSOVER PLANS |
| 24 - 32 | SPECIAL PLAN 2C GUARDRAIL PLAN |
| 33 - 34 | SPECIAL PLAN 3C CONCRETE PROTECTION BARRIER |
| 35 - 37 | SPECIAL PLAN 4C 12' X 10' SINGLE SPAN RC BOX CULVERT STA. 833+92.10 |
| X1 - X30 | CROSS SECTIONS--PHASES |

STANDARD PLANS

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|--------|---|
| 329-R8 | (4 SHEETS) 8 TO 16 INCH CONCRETE PAVEMENT |
| 410-R3 | (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES |
| 411 | (4 SHEETS) BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE |
| 425-R4 | COLLARS AND ELBOWS FOR CONCRETE PIPES |
| 501-R5 | (3 SHEETS) EROSION CONTROL |
| 502 | SILT FENCE DETAILS |
| 710-R4 | (2 SHEETS) FENCE DETAILS |
| 901-R9 | HIGHWAY DELINEATORS |
| 914-R6 | PULL BOX DETAIL |
| 920-R5 | (2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE |

Quantities shown herein are FOR INFORMATION ONLY and should not be used for bidding purposes. The Department reserves the right to change these quantities without notice.

GROUP 1 GRADING

| | | |
|--------------------------------|---------|------|
| MOBILIZATION | LUMP | LUMP |
| GENERAL CLEARING AND GRUBBING | LUMP | LUMP |
| EXCAVATION | 243,734 | CY |
| EXCAVATION, BORROW | 2,666 | CY |
| WATER | 121 | MGAL |
| REMOVE PAVEMENT | 32,815 | SY |
| REMOVE FENCE | 664 | LF |
| REMOVE BUILDING | 1 | EACH |
| AT STA. 833+24 LT. | | |
| REMOVE GUARDRAIL | 2,176 | LF |
| COVER CROP SEEDING | 18 | ACRE |
| EROSION CONTROL, CLASS 2A | 141 | SY |
| FABRIC SILT FENCE-LOW POROSITY | 7,940 | LF |

GROUP 3 CONCRETE PAVEMENT

| | | |
|---------------------------------|--------|------|
| MOBILIZATION | LUMP | LUMP |
| DELINEATOR, TYPE I | 30 | EACH |
| 10" CONC PVMT, 47B-3500 | 9,418 | SY |
| 13" DOWELED CONC PVMT, 47B-3500 | 32,934 | SY |
| CONC SMOOTHNESS TESTING | LUMP | LUMP |
| RIGHT-OF-WAY FENCE | 570 | LF |
| END POSTS | 4 | EACH |
| CORNER POSTS | 4 | EACH |
| FOUNDATION COURSE | 32,934 | SY |
| 4" | | |
| FOUNDATION COURSE | 9,418 | SY |
| 6" | | |
| GRANULAR SUBDRAIN | 100 | EACH |
| WATER | 191 | MGAL |
| EARTH SHOULDER CONSTRUCTION | 254 | STA |
| SUBGRADE PREPARATION | 42,352 | SY |
| SURFACE UNDER GUARDRAIL | 327 | SY |
| SEEDING, TYPE A | 10 | ACRE |
| SEEDING, TYPE B | 8 | ACRE |
| MULCH | 40 | TON |

GROUP 4 CULVERTS

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| MOBILIZATION | LUMP | LUMP |
| REMOVE FLARED- END SECTION | 4 | EACH |
| EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL | 358 | CY |
| EXCAVATION FOR BOX CULVERTS | 86 | CY |
| 47B-3000 CONC FOR BOX CULV | 307 | CY |
| RE-STEEL FOR BOX CULVERT | 33,557 | LB |

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| 18" FLARED-END SECTION | 6 EACH |
| 3/4" CONDUIT IN BOX CULVERT | 160 LF |
| 12" CULV PIPE 2,3,4,5,6,7,8 | 900 LF |
| 18" CULV PIPE 2,5,7,8 | 212 LF |

GROUP 6 BRIDGES AT STA. 834+02.5

| | LUMP | LUMP |
|----------------------|------|--------|
| MOBILIZATION | | |
| REMOVE STRUCTURE | | 1 EACH |
| AT STA. 834+02.5 LT. | | |
| REMOVE STRUCTURE | | 1 EACH |
| AT STA. 834+02.5 RT. | | |

GROUP 7 GUARDRAIL

| | LUMP | LUMP |
|---------------------------------|------|--------|
| MOBILIZATION | | |
| W-BEAM GUARDRAIL | | 187 LF |
| BRIDGE APPROACH SECTIONS | | 6 EACH |
| GUARDRAIL END TREATMENT, TYPE I | | 7 EACH |

GROUP 8B ELECTRICAL

| | LUMP | LUMP |
|--|------|---------|
| MOBILIZATION | | |
| PULL BOX, TYPE PB-5 | | 1 EACH |
| PASSIVE INFRARED MOTION DETECTOR | | 2 EACH |
| PEDESTRIAN WALKWAY LUMINAIRE | | 7 EACH |
| LIGHTING CONTROL CENTER, R | | 1 EACH |
| 3/4" CONDUIT IN TRENCH | | 212 LF |
| 1 1/2" CONDUIT IN TRENCH | | 200 LF |
| STREET LIGHT CABLE, NO. 8 BARE | | 200 LF |
| STREET LIGHT CABLE, NO. 8 USE | | 400 LF |
| STREET LIGHT CABLE, NO. 10 USE | | 324 LF |
| STREET LIGHT CABLE, NO. 10 BARE | | 162 LF |
| STREET LIGHT CABLE, NO. 12 BARE | | 212 LF |
| STREET LIGHT CABLE, NO. 12 THW/THWN | | 636 LF |
| CROSSOVER LIGHTING SYSTEM | | 1 EACH |
| AT STA. 667+00 | | |
| CROSSOVER LIGHTING SYSTEM | | 1 EACH |
| AT STA. 879+00 | | |
| OPER & MAINT OF CROSSOVER LIGHT SYSTEM | | 133 DAY |
| AT STA. 667+00 | | |
| OPER & MAINT OF CROSSOVER LIGHT SYSTEM | | 133 DAY |
| AT STA. 879+00 | | |
| VANDAL RESIST CAGE FOR WALKWAY LUMINAIRE | | 7 EACH |
| VANDAL RESIST CAGE FOR MOTION DETECTOR | | 2 EACH |

GROUP 10 GENERAL ITEMS

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| SURV OF TEMP TRAFFIC CONT DEVICES | 201 CDAY |
| BARRICADE, TYPE II | 17,316 BDAY |
| BARRICADE, TYPE III | 2,548 BDAY |
| SIGN DAY | 17,565 EACH |
| CONTRACTOR FURNISHED SIGN DAY | 660 EACH |
| REMOVABLE WET REFLECTIVE TAPE | 9,000 LF |
| TYPE 4 | |
| TEMP PAVEMENT MARKING REMOVAL | 150,000 LF |
| PAVEMENT MARKING REMOVAL | 85,000 LF |
| TEMP PVMT MARKING, TYPE PAINT | 162,000 LF |
| TEMP PVMT MARKING SURF PREP | 122,500 LF |
| TUBULAR POST CURB SYSTEM | 600 LF |
| TUBULAR POST | 366 EACH |
| CHANNELIZING BLOCK | 702 EACH |
| FLASHING ARROW PANEL | 230 DAY |
| FLAGGING | 20 DAY |
| CONCRETE PROTECTION BARRIER | 3,200 LF |
| RELOCATE CONC PROTECTION BARRIER | 3,200 LF |
| RELOC INERTIAL BARRIER SYSTEM | 2 EACH |

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| INERTIAL BARRIER SYSTEM | 2 EACH |
| REPLACEMENT MODULE | 18 EACH |
| TRAINING | 1,000 HOUR |
| MOBILIZATION | LUMP LUMP |
| CONSTRUCTION STAKING AND SURVEYING | LUMP LUMP |
| RENTAL OF LOADER, FULLY OPERATED | 85 HOUR |
| RENTAL OF DUMP TRUCK, FULLY OPERATED | 85 HOUR |
| RENTAL OF SKID LOADER, FULLY OPERATED | 85 HOUR |
| RENT CRAWLER MNTED HYD EXCAVATOR, F.O. | 85 HOUR |
| TEMPORARY SILT FENCE | 500 LF |
| TEMPORARY MULCH | 2 TON |